

132656

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

3/15/2004

This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 9/15/04 Serial # 10/663,150 Priority Application Date 4/29/02 TW

Your Name M. Harris Examiner # _____

AU 2822 Phone 272-1838 Room 5A30

In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL

If submitting more than one search, please prioritize in order of need.

Need before
9/27

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

09-16-04 AC7:59 IN

Circle: ☒ USPT ☐ DWPI ☐ EPO Abs ☐ JPO Abs ☐ IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs ☒ Secondary Refs ☒ Teaching Refs ☐

Nonpatent Literature ☐ Foreign Patents ☐ Other ☐

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 8-12

Problem: see pages 1-2
 Solution: " 110 20-4

- EPROM

- floaty gates

- Single - Poly

- selective gates

- Structure

- Method for form

Staff Use Only

Searcher: Scott HarrisonSearcher Phone: 2-2663Searcher Location: STIC-EIC2800, JEF-4B68Date Searcher Picked Up: 9/28/04Date Completed: 9/28/04Searcher Prep/Rev Time: 240Online Time: 119

Type of Search

Structure (#) _____

Bibliographic ☒

Litigation _____

Fulltext _____

Patent Family _____

Other _____

Vendors

STN ☒

Dialog _____

Questel/Orbit _____

Lexis-Nexis _____

WWW/Internet _____

Other _____

SET ABB=ON PLU=ON

INDEX 'HCAPLUS, INSPEC, COMPENDEX, SCISEARCH, PASCAL, ELCOM, ENERGY, AEROSPACE, DISSABS, METADEX, ANTE, NTIS, CEABA-VTB, CONFSCI, EMA, ENTEC, FEDRIP, RDISCLOSURE, SIGLE' ENTERED AT 10:38:13 ON 28 SEP 2004

L1 QUE SOLO OR UNI OR MONO OR ONE OR SINGLE
L2 QUE POLY OR POLYSI OR POLYSILICON
L3 QUE EPROM# OR EEPROM#
L4 QUE (L1(W) L2) (3A) L3
L5 QUE CMOS OR COMP? METAL OXIDE SEMICONDUCTOR?
L6 QUE L4 AND L5
L7 QUE DEEP(2W) N(2W) WELL# OR DNW
L8 QUE NEAR OR UNDER OR OVER OR ABOVE OR BELOW
L9 QUE ISOLATION OR FLOAT?(2A) GATE# OR FG
L10 QUE L7(2A) L8(2A) L9
L11 QUE STRIPE?
L12 QUE ACTIVE
L13 QUE L11(2A) L12
L14 QUE DUAL? OR PAIR### OR TWO OR TWIN# OR TWINNED OR BI OR DOUBL?
L15 QUE ISLAND?
L16 QUE L13(2A) L14
L17 QUE SHALLOW TRENCH OR STI OR FOX OR FIELD(A)OXIDE#
L18 QUE PLDD OR P(A) (LIGHTLY OR LDD) OR PROFILE?(2A) (LIGHTLY OR LDD)
L19 QUE L4 AND L10 AND L12 AND L15 AND L16 AND L17 AND L18
L20 QUE L4 AND L5 AND (L12 OR L15 OR L16 OR L17 OR L18)
L21 QUE L4 AND (L12 OR L15 OR L16 OR L17 OR L18)
L22 QUE SSI OR SOURCE SIDE INJECT?

FILE 'SCISEARCH, INSPEC, HCAPLUS, PASCAL, COMPENDEX, ENERGY, NTIS, DISSABS, AEROSPACE, SIGLE, CONFSCI, FEDRIP, ELCOM, ENTEC, METADEX, CEABA-VTB, ANTE, EMA, RDISCLOSURE' ENTERED AT 11:13:49 ON 28 SEP 2004

L23 0 S L6 AND L22
L24 7 S L21
L25 51 S L6

FILE 'INSPEC, HCAPLUS, COMPENDEX, ELCOM' ENTERED AT 11:43:05 ON 28 SEP 2004
L26 5 DUP REM L24 (2 DUPLICATES REMOVED)

FILE 'INSPEC, HCAPLUS, COMPENDEX, ELCOM, SCISEARCH, PASCAL' ENTERED AT 11:43:34 ON 28 SEP 2004
L27 34 DUP REM L24 L25 (24 DUPLICATES REMOVED)
L28 4 S L27 AND P/DT
L29 27 S L27 NOT P/DT NOT PY>2002

INDEX 'WPIX, JAPIO, JICST-EPLUS, PATOSEP, PATOSWO' ENTERED AT 11:45:45 ON 28 SEP 2004
L30 QUE L21
L31 QUE L6

FILE 'WPIX, JAPIO, PATOSEP, JICST-EPLUS' ENTERED AT 11:51:12 ON 28 SEP 2004
L32 20 S (L30 OR L31)

FILE 'HCAPLUS, WPIX, JAPIO, PATOSEP, JICST-EPLUS' ENTERED AT 11:56:48 ON 28 SEP 2004
L33 21 DUP REM L28 L32 (3 DUPLICATES REMOVED)

FILE 'INSPEC, COMPENDEX, PASCAL' ENTERED AT 11:59:31 ON 28 SEP 2004

L34 27 DUP REM L29 (0 DUPLICATES REMOVED)

INDEX 'HCAPLUS, INSPEC, COMPENDEX, SCISEARCH, PASCAL, ELCOM, ENERGY, AEROSPACE, DISSABS, METADEX, ANTE, NTIS, CEABA-VTB, CONFSCI, EMA, ENTEC, FEDRIP, RDISCLOSURE, SIGLE' ENTERED AT 12:01:04 ON 28 SEP 2004

L35 QUE (HUNG C? OR HUNG, C?)/AU,IN

L36 QUE (CHIH-WEI H OR CHICH-WEI, H?)/AU,IN OR L35

L37 QUE (CHENG-YUAN, H? OR CHENG-YUAN H? OR HSU, C? OR HSU C?)/AU,IN

L38 QUE L36 AND L37

FILE 'HCAPLUS, PASCAL, COMPENDEX, SCISEARCH, CONFSCI' ENTERED AT 12:04:03 ON 28 SEP 2004

L39 27 S L38

FILE 'HCAPLUS, PASCAL, COMPENDEX, SCISEARCH, CONFSCI, INSPEC' ENTERED AT 12:04:39 ON 28 SEP 2004

L40 6 DUP ONLY L39 L29

L41 21 S L39 NOT L40

L42 8 S L41 NOT P/DT NOT PY>2002

L43 8 DUP REM L42 (0 DUPLICATES REMOVED)

FILE 'WPIX , JAPIO, PATOSEP, JICST-EPLUS' ENTERED AT 12:23:40 ON 28 SEP 2004

L44 1577 S (CHENG-YUAN, H? OR CHENG-YUAN H? OR HSU, C? OR HSU C?)/AU,IN

L45 530 S (HUNG C? OR HUNG, C? OR CHIH-WEI H OR CHICH-WEI, H?)/AU,IN

L46 16 S L44 AND L45

INDEX 'WPIX , JAPIO, PATOSEP, JICST-EPLUS' ENTERED AT 12:28:00 ON 28 SEP 2004

L47 QUE L46 AND (L4 OR L5 OR L12 OR L15 OR L16 OR L17 OR L18)

FILE 'WPIX , JAPIO' ENTERED AT 12:33:17 ON 28 SEP 2004

L48 6 S L47

L49 6 DUP REM L48 (0 DUPLICATES REMOVED)